ABSTRACT OF DISCLOSURE

A tool holder (1) and a shank (8) for quick mounting and dismounting an annular core bit (2) and both having cooperating respective guide members (4, 4') provided at their bit-side ends, flanges (3, 9) arranged coaxially with the guide members (4, 4') for axially locking same and having, respectively, outer and inner threads, outer and inner cone surfaces (6, 10) located inwardly of the guide members (4, 4') and axially spaced therefrom with the outer and inner cone surface (6, 10) tapering toward their bit-side ends, and torque transmitting means (5, 5') arranged between the respective inner guide members (4, 4') and the outer cone surfaces (6, 10).